

**Universal ATR Breakout Box****ASI-CTS-9****Description of Operation:**

The ASI-CTS-9 is a Universal ATR Breakout Box used to gain access to all pins comprising up to three full-height, Thinline connectors. Signals to/from these connectors are available at the tip jacks mounted on the ASI-CTS-9 front panel. The tip jacks are labeled and color-coded to enhance usability.

Using the ASI-CTS-9 is simple and requires no modification to aircraft wiring, simply plug the ASI-CTS-9 between the wiring harness and the LRU to gain access to all inputs and outputs.

The ASI-CTS-9 uses full-height, 4-row ( 160 pin ) Collins Thinline Connectors ( qty 3 ).

The ASI-CTS-9 comes in a weather resistant carrying case for ease of handling and protection.

Equivalent OEM: Collins  
Equivalent MN: CTS-9  
Equivalent PN: 622-6720-001

Units Tested:  
DPU-85( )  
FCC-85( )  
MPU-85( )  
DPU-86( )  
FCC-86( )  
MPU-86( )

**Equipment Specifications:**

Height: 12.00" Width: 18.00" Depth: 17.00"  
Total Cable Length: 19.00'

**Optional Equipment****Universal ATR Breakout Box****ASI-CTS-10****Description of Operation:**

The ASI-CTS-10 is a universal ATR Breakout Box used to gain access to all pins comprising up to three half-height, Thinline connectors. Signals to/from these connectors are available at the tip jacks mounted on the front panel of ASI-CTS-10 chassis box. These tip jacks are labeled and color coded to enhance usability.

Using the ASI-CTS-10 is simple and requires no modification to aircraft wiring, simply plug the ASI-CTS-10 between the wiring harness and the LRU to gain access to all inputs and outputs.

The ASI-CTS-10 uses half-height, 4 row ( 60 pin ) Collins Thinline Connectors ( qty 3 ).

All tip jacks are mounted on a protective chassis box for easy access.

Equivalent OEM: Collins  
Equivalent MN: CTS-10  
Equivalent PN: 622-4561-001

Units Tested:  
AAC-85  
ADC-80/81/82  
ADC-85/86/850  
AHC-85  
ALT-50A/55B  
ALT-4000  
APA-80A/C/F/G/M  
APC-65  
APC-80  
BIA-32  
BRG-40  
CAD-870G  
CWC-80  
DME-40/42/442  
FGC-65  
FGC-80  
FPA-80  
HPU-74  
RNC-300  
SDD-640  
TDR-90/94/94D  
161H-1  
590A-3H/3J/3K  
590A-3J1/3K1  
860F-2  
899P-1

**Equipment Specifications:**

Height: 3.50" Width: 15.00" Depth: 7.00"  
Total Cable Length: 13.00'

**Optional Equipment**

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